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**Yuda**

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(54) **IMAGE FORMING APPARATUS AND IMAGE FORMING METHOD**

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This patent is subject to a terminal disclaimer.

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CPC ..... **B41J 25/001** (2013.01); **B41J 2/205** (2013.01); **B41J 2/2132** (2013.01); **B41J 2/145** (2013.01)

(58) **Field of Classification Search**

CPC ..... B41J 2/2132; B41J 2/5056; B41J 11/42; B41J 2/2139; B41J 2/2142

See application file for complete search history.

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(57) **ABSTRACT**

An image forming apparatus includes a head; a scanning section; and a transport section. A first region is formed in the head between a nozzle formed at a first end and a first nozzle that is a first predetermined distance away, in the sub-scanning direction, from the nozzle formed at the first end. A second region is formed in the head between a nozzle formed at a second end and a second nozzle that is a second predetermined distance away, in the sub-scanning direction, from the nozzle formed at the second end. When the head, the scanning section, and the transport section form an image on the medium, a moving-average nozzle usage ratio within a region between the first region and the second region changes at a lower rate than moving-average nozzle usage ratios within the first region and the second region.

**8 Claims, 13 Drawing Sheets**

